

40355 Make ready and operate a folder gluer for complex fibreboard packaging

Kaupae Level	4
Whiwhinga Credit	35
Whāinga Purpose	<p>This skill standard is intended for people who are already have experience working in the fibreboard packaging industry and will be able to work independently as a competent skilled operator. They will be able to make ready and operate a folder gluer for complex fibreboard packaging and carry out post-production tasks.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 4) with strands in Case Converting, Case Corrugating, and Carton Converting [Ref:1820].</p>
Whakaakoranga me mātua oti Pre-requisites	Unit standard 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Confirm job requirements for fibreboard packaging.	a. Check job documentation to ensure that all specifications for the process being undertaken are met and report any discrepancies.
	b. Check required job components against the job documentation and confirm their availability.
	c. Confirm equipment is available, as determined by the job documentation.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
<p>2. Make ready a folder gluer for fibreboard packaging.</p>	<p>a. Set up and adjust transportation system as required to meet job requirements.</p>
	<p>b. Set up die and adjust as required to meet job requirements.</p>
	<p>c. Set up and adjust folding units as required to meet job requirements.</p>
	<p>d. Set up and adjust gluing system as required to meet job requirements.</p>
	<p>e. Conduct sample run, rectify or report any faults, and ensure sample is approved.</p>
	<p>f. Set counter system and adjust kicker counter to meet the job requirements.</p>
<p>3. Operate a folder gluer for complex fibreboard packaging.</p>	<p>a. Monitor and adjust systems throughout production to ensure that quality and production standards are met.</p>
	<p>b. Monitor and adjust registration and squareness of folds to ensure that product quality standards are met.</p>
	<p>c. Monitor and adjust registration and adhesion of gluing to ensure that product quality standards are met.</p>
	<p>d. Check for faults during production, identify and rectify any faults found, and ensure fault free production is resumed.</p>
	<p>e. Carry out load format and identification to meet job requirements.</p>
	<p>f. Follow waste disposal requirements for fibreboard packaging.</p>

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
4. Carry out post-production tasks for fibreboard packaging.	a. Check quantity and other job requirements against job documentation and rectify any discrepancies in quantity before removing job from machine.
	b. Follow correct shut-down sequence for folder gluer.
	c. Complete job documentation and note any amendments and variations for future reference.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

- Evidence must include three different production jobs, each requiring a minimum of four glue points involving infold to outfold, or outfold to infold. At least one job must be completed on a 6 corner folder gluer.
- Evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.
- It is recommended people hold credits for skill standard 40330, *Operate a folder gluer for fibreboard packaging*, before being assessed against this skill standard.

Definitions

Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to – workplace orders, production orders, workplace specifications, samples, lay cards.

Job requirements refer to specific requirements for the fibreboard packaging job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the fibreboard packaging workplace and/or organisation.

Workplace procedures refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer’s requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the fibreboard packaging industry.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content**Make ready folder gluer**

- Minimisation of machine downtime through communicating jobs and responsibilities to machine crew, anticipating production difficulties and taking preventative action to avoid delays.
- Transportation system set up including feeder, carton blank pick-up, transfer and carton delivery.
- Sample run checks including accuracy of folds, fibre tear, opening force, fluff and glue placement.

Operate folder gluer

- Systems monitoring and adjustment including feeder, carton blank pick-up and transport system, transfer system and delivery system.
- Quality control checks to ensure product meets quality standard of approved sample.
- Load format and identification including specific requirements for counts, bundling, strapping, unitising and palletising.

Post-production

- Line clearance to avoid contamination between production runs.
- Post-production tasks as required by job documentation.

Rauemi | Resources

Legislation relevant to this skill standard includes but is not limited to:

- Health and Safety at Work Act 2015.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard. Legislation can be accessed at:

<https://www.legislation.govt.nz>.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Workforce Manufacturing, Engineering and Logistics Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Manufacturing > Fibreboard Packaging > Fibreboard Packaging Production
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0013

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 27799.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at qualifications@hangaarorau.nz if you wish to suggest changes to the content of this skill standard.